| Inde | ex of Cl   | aims |
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|      | Table of the state |      |

| Application | /Control No. |
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09/981,175

Examiner

Dillon J. Murphy

Applicant(s)/Patent under Reexamination

HAINES ET AL.

Art Unit

2624

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | ( <u>Through numeral)</u><br>Cancelled |
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| ÷ | Restricted                             |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

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| Clair | n I        | Date     |        |   |              |          | Claim Date |                                       |              |           |          |           |          |          |          | 7               | <u></u>   | aim      | Date     |          |     |  |            |          |          |              |                 |          |          |          |          |          |
|-------|------------|----------|--------|---|--------------|----------|------------|---------------------------------------|--------------|-----------|----------|-----------|----------|----------|----------|-----------------|-----------|----------|----------|----------|-----|--|------------|----------|----------|--------------|-----------------|----------|----------|----------|----------|----------|
|       |            | _        |        |   |              |          |            |                                       |              |           |          |           |          | -        |          |                 | $\vdash$  |          |          |          | Jak |  | 1          | _        | $\dashv$ |              |                 |          |          |          |          |          |
| Final | Original   | 5/31/05  |        |   |              |          |            |                                       |              |           | Final    | Original  |          |          |          |                 | :         |          |          |          |     | Final  | Original   |          |          |              |                 |          |          |          |          |          |
|       | 1          | 1        |        |   |              |          |            | 1                                     |              | П         |          | 51        | $\vdash$ | -        | -        | $\vdash$        | $\exists$ | $\dashv$ | -        |          | 1   |  | 101        | ┢        | Н        | <del> </del> | _               |          |          |          | $\neg$   | $\dashv$ |
|       | 2          | 1        |        |   | П            | Π        | Г          | П                                     | Г            |           |          | 52        |          |          |          |                 |           | $\neg$   |          |          | 1   |  | 102        |          |          |              |                 |          |          |          |          | $\neg$   |
|       | 3          | 1        |        |   |              |          |            | İ                                     | Г            |           |          | 53        | $\vdash$ | _        |          |                 | $\neg$    | _        |          |          | 1   |  | 103        |          |          | П            | П               |          |          | $\Box$   | $\neg$   | $\neg$   |
|       | 4          | 1        |        |   | Г            |          |            |                                       |              |           |          | 54        | 1        | -        |          |                 |           |          | _        |          | 1   |  | 104        | _        |          |              |                 |          |          |          |          |          |
|       | 5          | 1        |        |   | Г            | T-       |            | Г                                     |              |           |          | 55        |          |          |          |                 | ヿ         | $\neg$   | $\neg$   |          | 1   |  | 105        |          |          |              |                 |          |          | $\neg$   |          | $\neg$   |
|       | 6          | 1        |        |   |              | •        |            |                                       |              |           |          | 56        | Ι_       |          |          |                 |           |          |          |          | 1   |  | 106        |          |          | П            |                 |          |          |          |          |          |
|       | 7          | 1        |        |   |              |          |            |                                       |              |           |          | 57        |          |          |          |                 |           |          |          |          |     |  | 107        |          |          |              |                 |          |          |          |          |          |
|       | 8          | 1        |        |   |              |          |            |                                       |              |           | . 🗀      | 58        |          |          |          |                 |           |          |          |          |     |  | 108        |          |          |              |                 |          |          |          |          |          |
|       | 9          | 1        |        |   |              |          |            |                                       |              |           |          | 59        |          |          |          |                 |           |          |          |          |     |  | 109        |          |          |              |                 |          |          |          |          |          |
|       | 10         | 1        |        | _ | L            | L        |            |                                       |              |           | <u> </u> | 60        |          |          |          |                 |           |          |          |          |     |  | 110        |          |          |              |                 |          |          |          |          |          |
|       | 11         | 1        |        |   | L            | L        | L          | <u> </u>                              | L            |           | <u></u>  | 61        |          | L        |          | Ш               |           |          |          |          | ]   |  | 111        | L        |          |              |                 |          |          |          |          |          |
|       | 12         | 1        |        |   | <u> </u>     | <u> </u> |            | _                                     | _            | Ш         | <u> </u> | 62        | L_       | L_       |          | Ш               | $\perp$   | $\perp$  |          | $\perp$  | 1   | L  | 112        | Ш        | Ш        | Щ            | Ш               |          |          |          |          | _        |
|       | 13         | 1        | $\Box$ | _ | <u> _</u>    |          | <u> </u>   | ـــــــــــــــــــــــــــــــــــــ | <u> </u>     | Ц         |          | 63        | _        |          |          | Щ               |           | _        | _        |          | 4   | <u> </u>   | 113        |          |          | Щ            |                 |          |          | <u> </u> |          |          |
|       | 14         | 1        |        | _ | <u> </u>     | <u> </u> | $\vdash$   | _                                     | _            | Ц         | <u> </u> | 64        |          |          |          | Ш               | _         | _        | _        | $\bot$   | 1   |  | 114        | _        |          | Щ            | Щ               | Щ        |          |          | _        | _        |
|       | 15         | <b>√</b> | _      |   |              | <u> </u> | lacksquare | _                                     | _            | Ш         | <u> </u> | 65        | _        |          | _        | Щ               | _         | _        | 4        |          | 1   |  | 115        |          | _        | $\sqcup$     | L_              | Щ        |          |          | _        | _        |
|       | 16         | 1        |        |   | <u> </u>     | <u> </u> | ļ          | <u> </u>                              | <u> </u>     | 4         | ļ        | 66        |          |          |          |                 | _         | _        |          |          | 4   |  | 116        |          |          | Ш            |                 |          |          |          | _        | _        |
|       | 17         | 1        |        |   | ├-           | ┞        | <u> </u>   | -                                     | _            | _         | <u> </u> | 67        |          |          | _        |                 | _         | _        |          | _        | 4   |  | 117        | ļ.       |          |              |                 |          |          |          | _        | _        |
|       | 18         | 1        | _      |   | <u> </u>     | ⊢        | <u> </u>   | _                                     | _            |           |          | 68        |          |          |          |                 | 4         | 4        | _        | _        | 4   |  | 118        |          |          |              |                 |          |          |          | _        | _        |
|       | 19         | √,       |        |   | <u> </u>     | <u> </u> |            | <u> </u>                              | _            | _         | ļ        | 69        |          | _        |          | Ш               | $\dashv$  | $\dashv$ | 4        |          | 4   |  | 119        |          |          | $\vdash$     |                 |          |          |          | $\dashv$ | $\dashv$ |
|       | 20         | 1        |        |   | <u> </u>     | <u> </u> |            | -                                     | _            |           | -        | 70        | -        | _        |          | Н               | -         | -        | _        | _        | 4   |  | 120        |          |          | igspace      |                 |          |          |          | $\dashv$ | $\dashv$ |
|       | 21<br>22   | 4        |        |   | L            | -        | -          | Ł                                     |              | $\exists$ |          | 71        | <u> </u> | <u> </u> | <u> </u> | Н               | _         | 4        |          |          | ┦.  |  | 121        |          |          |              |                 |          |          | _        | _        | $\dashv$ |
|       | 23         |          | =      | = | F            |          | F          |                                       | <del> </del> | $\vdash$  | -        | 72<br>73  | ⊢        | $\vdash$ | _        | Н               | $\dashv$  | $\dashv$ | $\dashv$ |          | -   |  | 122<br>123 |          |          | $\vdash$     |                 | $\dashv$ |          |          | -        | -        |
|       | 23  <br>24 | -        |        | _ |              | ├        | <u> </u>   | -                                     | ⊢            | $\dashv$  | -        | 74        | ⊢        | -        |          |                 |           | -        | $\dashv$ |          | -   |  | 124        |          |          | -            |                 |          |          | -        | -        | $\dashv$ |
|       | 25         |          |        |   | <del> </del> | ┢        | ┢          | ┢                                     | ⊢            | $\dashv$  | -        | 75        | ├        | -        |          | Н               | -+        | -+       | -        |          | - 1 |  | 125        |          | _        | -            |                 |          |          |          |          |          |
|       | 26         | _        |        |   | ⊢            | ┢        | ╁          | ├                                     |              | $\dashv$  |          | 76        | $\vdash$ | $\vdash$ |          | Н               | $\dashv$  | $\dashv$ | $\dashv$ | +        | -   | <u> </u>   | 126        |          |          | $\vdash$     |                 |          |          | $\dashv$ | -        | $\dashv$ |
|       | 27         | -        |        |   | <u> </u>     |          | ╁          | ┢                                     | ┢            | $\dashv$  |          | 77        | ⊢        | $\vdash$ |          | Н               | _         | $\dashv$ | $\dashv$ | +        | - 1 | $\vdash$   | 127        |          |          |              |                 |          |          | $\vdash$ | $\dashv$ | $\dashv$ |
|       | 28         | $\dashv$ |        |   | $\vdash$     | ┢        | ⊢          | $\vdash$                              | $\vdash$     | $\dashv$  |          | 78        | -        | -        | -        | Н               |           | $\dashv$ | $\dashv$ | +        | 1   |  | 128        |          |          |              |                 |          |          |          | $\dashv$ | $\dashv$ |
|       | 29         |          |        |   | ┢            | ┢        | ├-         | ┢                                     | ┢            | $\dashv$  |          | 79        | $\vdash$ |          |          | Н               | $\dashv$  | $\dashv$ | $\dashv$ | -        | 1   | <del>                                     </del> | 129        |          |          |              | -               |          |          | $\dashv$ | -        | ᅱ        |
|       | 30         | $\dashv$ |        |   | -            | ╌        | $\vdash$   | -                                     | ├            | $\dashv$  | -        | 80        |          | Н        | -        | Н               | _ t       | $\dashv$ | $\dashv$ |          | 1 1 |  | 130        |          |          |              | -               |          |          | -        | -        | $\dashv$ |
|       | 31         |          |        |   | ╁            | H        | ╁          | -                                     | -            | $\dashv$  |          | 81        |          | H        |          | Н               | _         | $\dashv$ | $\dashv$ | +        | 1   |  | 131        |          |          | $\vdash$     |                 |          |          | $\dashv$ | ᅥ        | $\dashv$ |
|       | 32         |          |        | _ |              | Г        | H          | T                                     | Н            | $\dashv$  |          | 82        | <u> </u> | _        |          | П               | _         | _        | _        |          | 1   |  | 132        |          |          | _            |                 | _        |          |          | 寸        | $\neg$   |
|       | 33         | ╗        |        |   | ┢            | İ        | l          |                                       |              |           |          | 83        |          | -        | -        |                 |           | $\neg$   | _        |          | 1   |  | 133        |          |          |              |                 |          |          |          | 寸        | $\neg$   |
|       | 34         |          |        |   |              |          |            |                                       |              |           |          | 84        |          |          |          | П               |           | $\neg$   | 7        |          | 1   |  | 134        |          |          |              |                 |          |          |          |          |          |
|       | 35         |          |        |   |              | $\Box$   | L          |                                       |              |           |          | 85        |          |          |          |                 |           |          |          |          | ]   |  | 135        |          |          |              |                 |          |          |          |          |          |
|       | 36         |          |        |   |              |          |            |                                       |              |           |          | 86        |          |          |          |                 |           |          | ╗        |          | ]   |  | 136        |          |          |              |                 |          |          | 」        |          |          |
|       | 37         |          |        |   |              |          |            |                                       |              |           |          | 87        |          |          |          |                 |           | $\Box$   |          |          |     |  | 137        |          |          |              |                 |          |          |          |          |          |
|       | 38         |          |        |   |              |          | $\Box$     |                                       | 匚            |           |          | 88        |          | $\Box$   |          | $\Box$          |           | $\Box$   | $\Box$   |          |     |  | 138        |          |          | ·            |                 |          |          |          |          |          |
|       | 39         |          |        |   |              |          |            |                                       |              | Ш         |          | 89        |          |          |          |                 |           | [        |          |          |     |  | 139        |          |          |              |                 |          |          |          |          |          |
|       | 40         |          |        |   | _            | _        | <u> </u>   | $oxed{oxed}$                          |              | Щ         |          | 90        |          | $\Box$   |          | Ш               | _[        | [        | _[       |          |     | L  | 140        |          |          |              | Щ               |          |          |          | $\Box$   |          |
|       | 41         |          |        |   |              | _        | _          |                                       | _            | Щ         | <u></u>  | 91        |          | L        |          | Ш               |           | _        | _        | _        | ]   |  | 141        |          | Ш        | Ш            |                 |          |          | $\perp$  |          |          |
|       | 42         | _        |        | _ |              | <u> </u> | L_         | <u> </u>                              | <u> </u>     | Щ         |          | 92        | <u> </u> | Ш        |          | Ш               |           | 4        | _        |          | ]   | Ш  | 142        | Ш        | Ш        | Ш            | Щ               |          |          |          | _        | _        |
|       | 43         |          |        | _ | <u> </u>     | _        | <u> </u>   | <u> </u>                              |              | Щ         | <u> </u> | 93        | _        | L        |          | Ш               | _         | _        | _        |          | 1   | L_   | 143        |          | Ш        | Ш            | Щ               | Щ        |          | 4        | _        | _        |
|       | 44         | _        |        | _ | <u> </u>     | <u> </u> | <u> </u>   | <u> </u>                              | _            | Щ         | ļ        | 94        | _        | Ш        |          | Ш               | _         | 4        | _        |          | 1   | Ш  | 144        |          | Щ        | Ш            | _               | Щ        |          | _        | _        | _        |
|       | 45         | _        |        |   |              | <u> </u> | L.         | <u> </u>                              | $\vdash$     | $\Box$    |          | 95        | <u> </u> |          |          | Ш               | _         | 4        | _        | _ _      |     |  | 145        | Ш        | L        | Ш            |                 | Ш        |          |          | _        |          |
|       | 46         | _        | _      |   | <u> </u>     | <u> </u> | ⊢-         | ⊢                                     | <b> </b>     | $\Box$    |          | 96        | _        |          |          | Ш               | _         | $\dashv$ | $\dashv$ | $\dashv$ |     |  | 146        | L        | Ш        | Ш            | Щ               | Щ        | $\Box$   | _        | 4        | _        |
|       | 47         | -        | _      | _ | ⊢            |          | <u> </u>   | <b> </b> -                            | <del> </del> | $\dashv$  | <u> </u> | 97        |          |          |          | Ш               | _         | 4        | 4        | -        | 4 ! |  | 147        | Щ        |          | Ш            | Ш               | Щ        | -        | _        | 4        | _        |
|       | 48         | $\dashv$ |        |   | <del> </del> | -        | _          | $\vdash$                              | $\vdash$     | $\dashv$  |          | 98        | <u> </u> | <u> </u> | _        | $\vdash \vdash$ | _         | -        | 4        |          | ┨   | <u> </u>   | 148        | $\vdash$ | Ш        | Н            | Ш               | $\Box$   |          |          |          | $\dashv$ |
|       | 49<br>50   | -        | -      | _ | <del> </del> |          | <u> </u>   | $\vdash$                              | $\vdash$     | $\dashv$  | <u> </u> | 99<br>100 | -        | -        | _        | $\vdash \vdash$ | $\dashv$  | +        |          | -        | -   |  | 149        | <u> </u> |          | -            | $\vdash \vdash$ | $\vdash$ | $\dashv$ | $\dashv$ |          | $\dashv$ |
| نلــا | <u> </u>   | J        |        |   | <u> </u>     |          | L          | Щ                                     | Ц.           |           |          | 100       | L        | L        |          | Ш               |           | $\perp$  |          |          | ا ل | ш  | 150        |          | Ш        | L.J          | ш               | Ш        |          |          |          |          |